

Fig. 1A

900

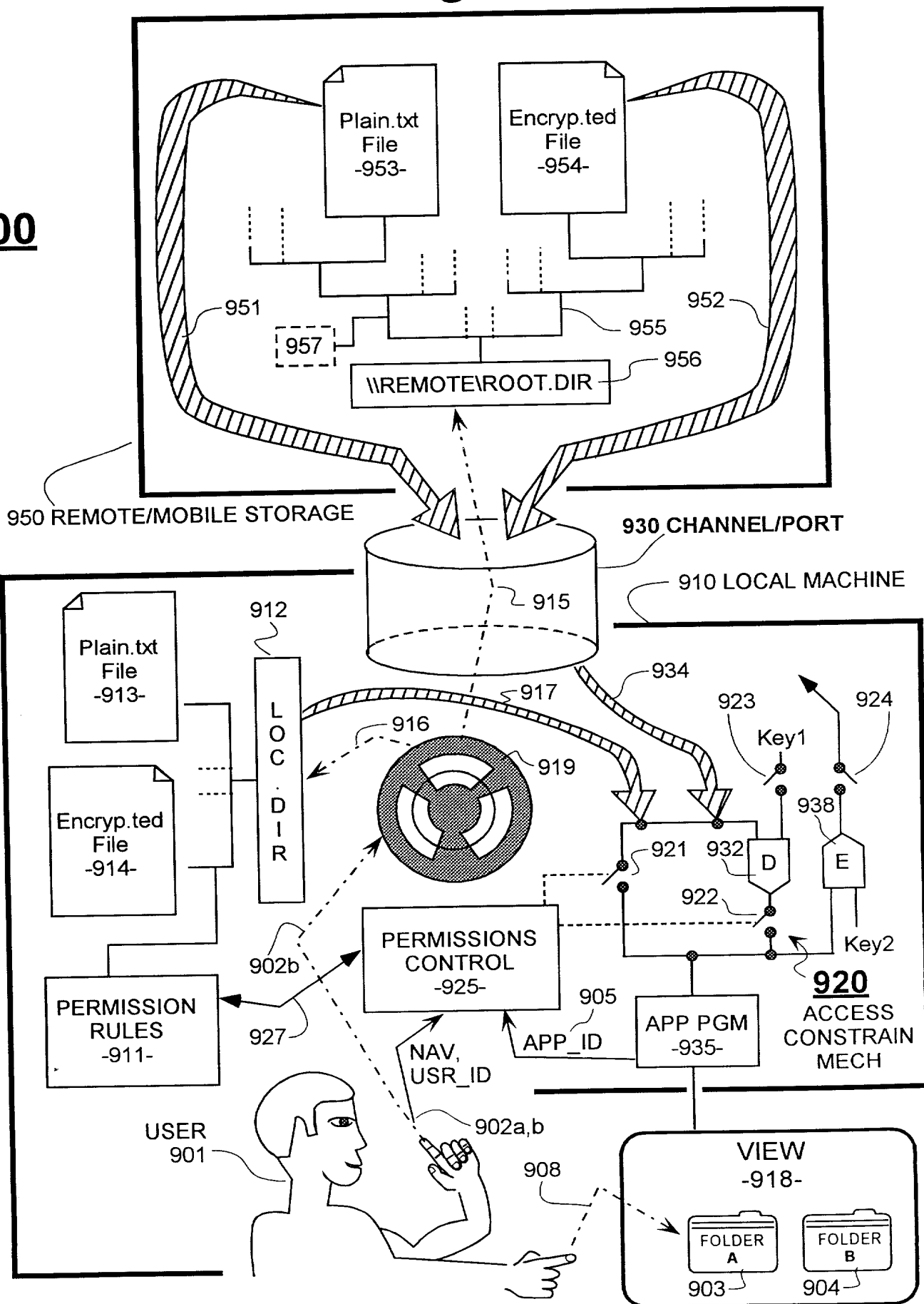


Fig. 1B

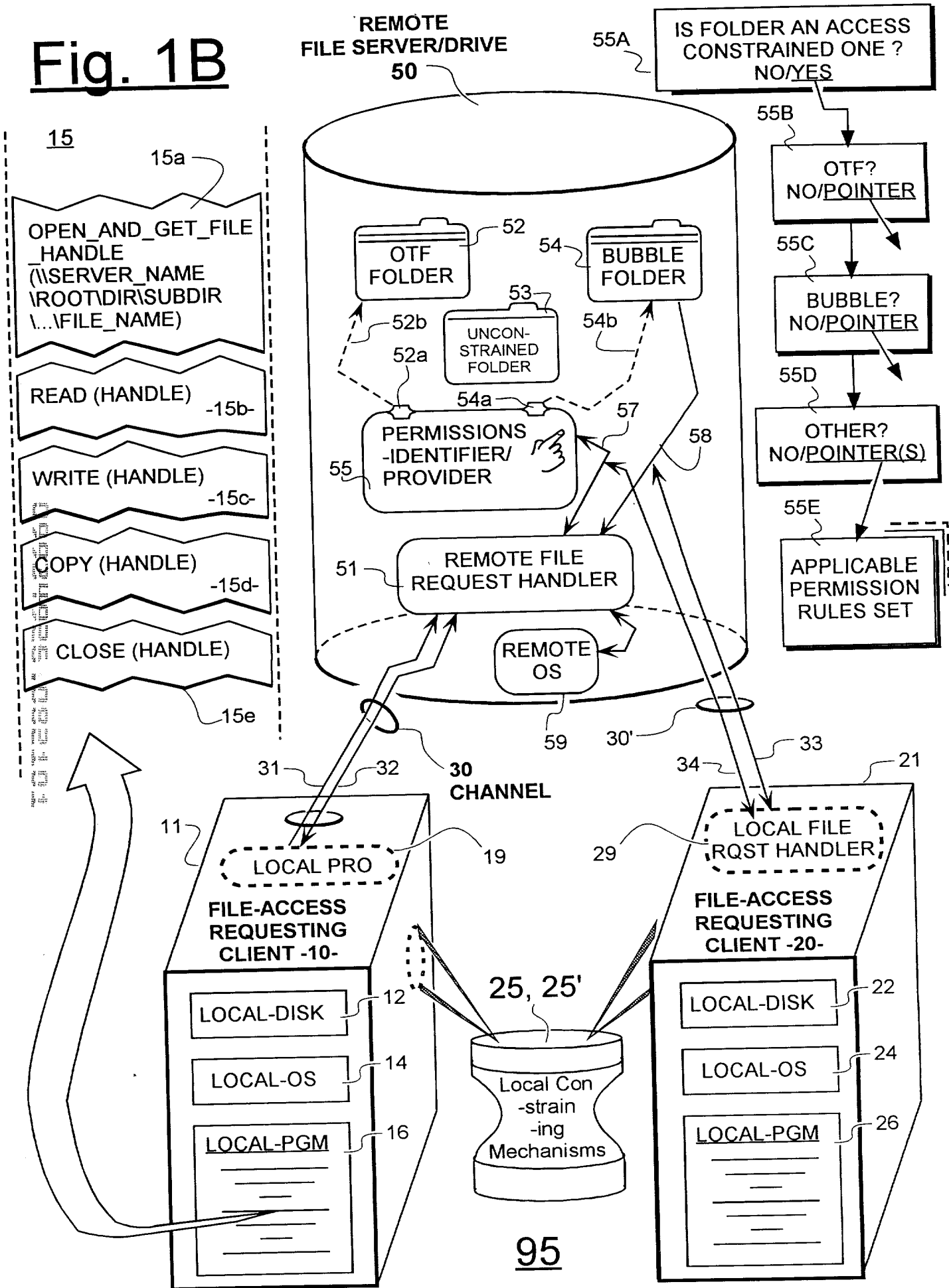


Fig. 1C

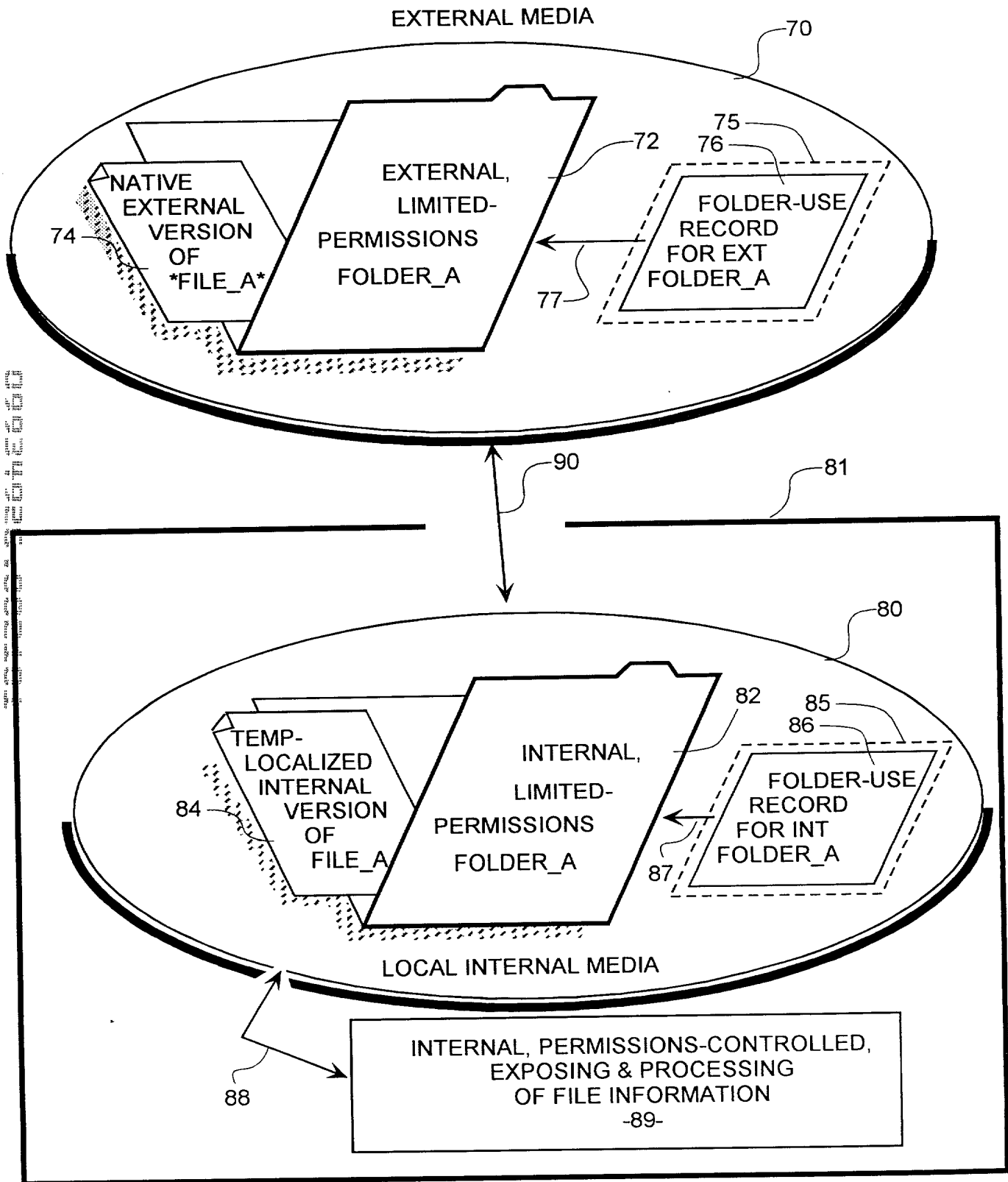


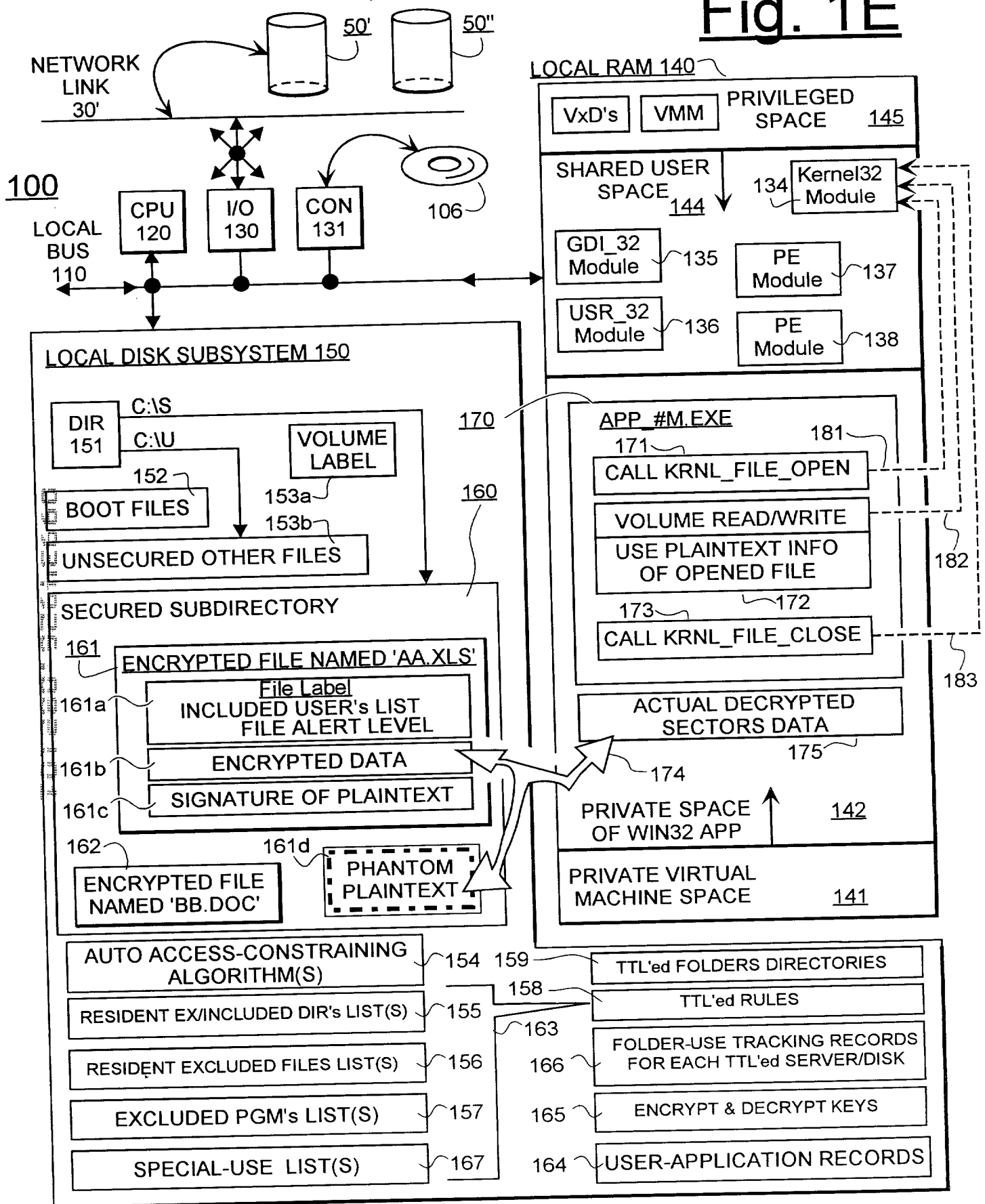
Fig. 1D

60

FOLDER-USE RECORD

61	FULL PATHNAME OF LOCAL VERSION OF ACCESS-CONSTRAINED FOLDER (\\MACHINE\VOLUME\DIR\.....\SUBDIR)		61a	61c
61b	<input type="checkbox"/> NATIVE? <input type="checkbox"/> TEMPORARILY-LOCALIZED AND EXTERNAL ON-LINE?			
61d	FULL PATHNAME OF EXTERNAL, SOURCING ACCESS-CONSTRAINED FOLDER (\\SERVER\VOLUME\DIR\.....\SUBDIR)		<input type="checkbox"/> NATIVE & IN USE BY OUTSIDE MIRROR(S)	
TYPES OF ACCESS-CONSTRAINT APPLYING TO THIS FOLDER (AT LEAST ONE IS CHECKED)				
62	<input type="checkbox"/> ON-THE-FLY RECRYPTION (OTF)			
63	<input type="checkbox"/> BI-DIRECTIONAL BUBBLE PROTECTION			
64	<input type="checkbox"/> OTHER			
OTF CONTROL LIST(S)				
66	<input type="checkbox"/> EXCLUDED FILES LIST			
67	<input type="checkbox"/> EXCLUDED PROGRAMS LIST			
68	<input type="checkbox"/> OTHER CONTROL INFO FOR THIS OTF-COVERED FOLDER			
BUBBLE CONTROL LIST(S)				
96	<input type="checkbox"/> FILES APPROVAL SPECIFICATIONS			
97	<input type="checkbox"/> PROGRAMS APPROVAL SPECIFICATIONS			
98	<input type="checkbox"/> OTHER CONTROL INFO FOR THIS BUBBLE-COVERED FOLDER			
93	OTHER PERMISSION CONTROL LIST(S)			
69	AUTHORIZED USERS CONTROL LIST(S) FOR THIS ACCESS-CONSTRAINED FOLDER			
99	DIGITAL SIGNATURE FOR NATIVE VERSION OF THIS FOLDER-USE RECORD			

Fig. 1E



200 Fig. 2A

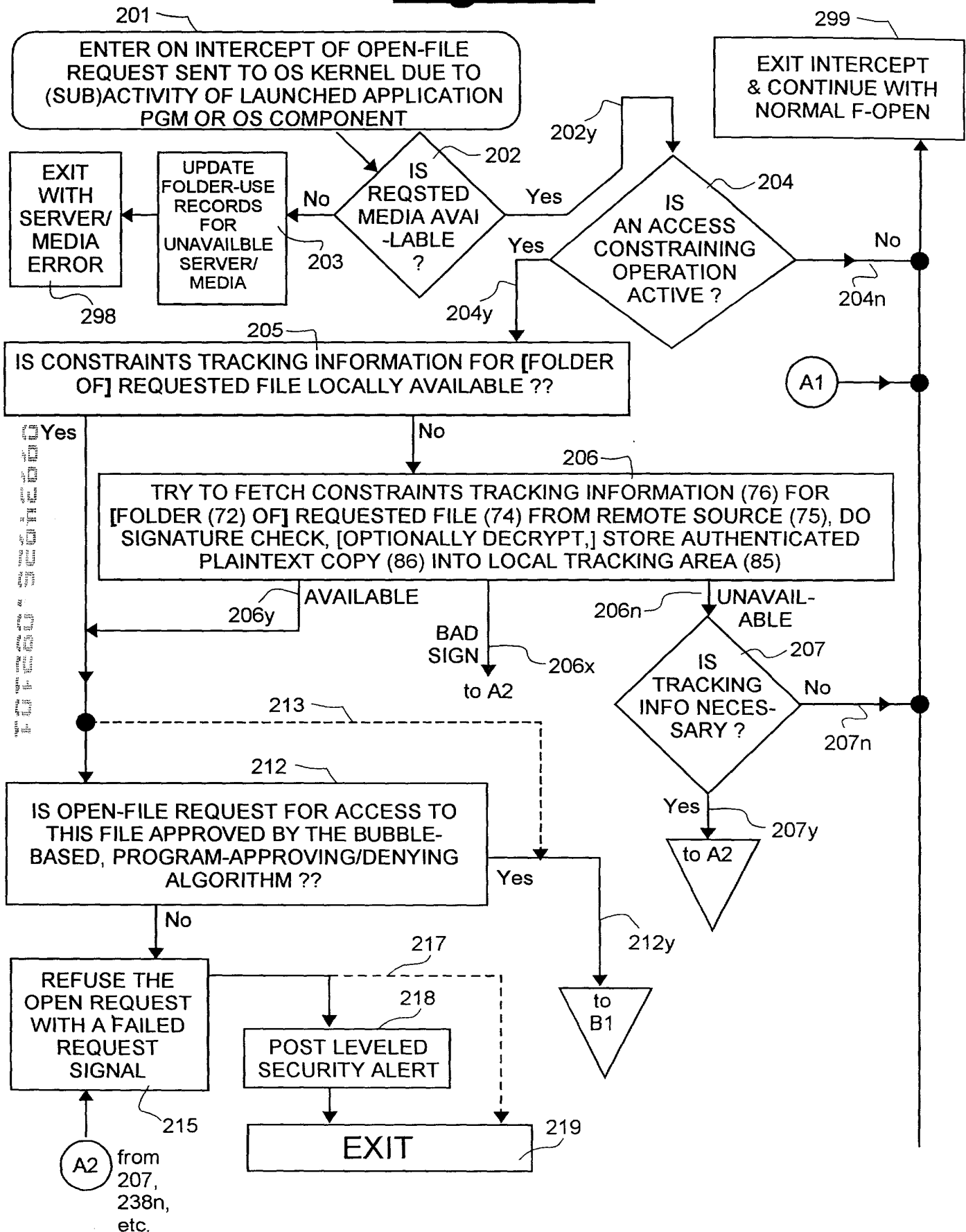


Fig. 2B

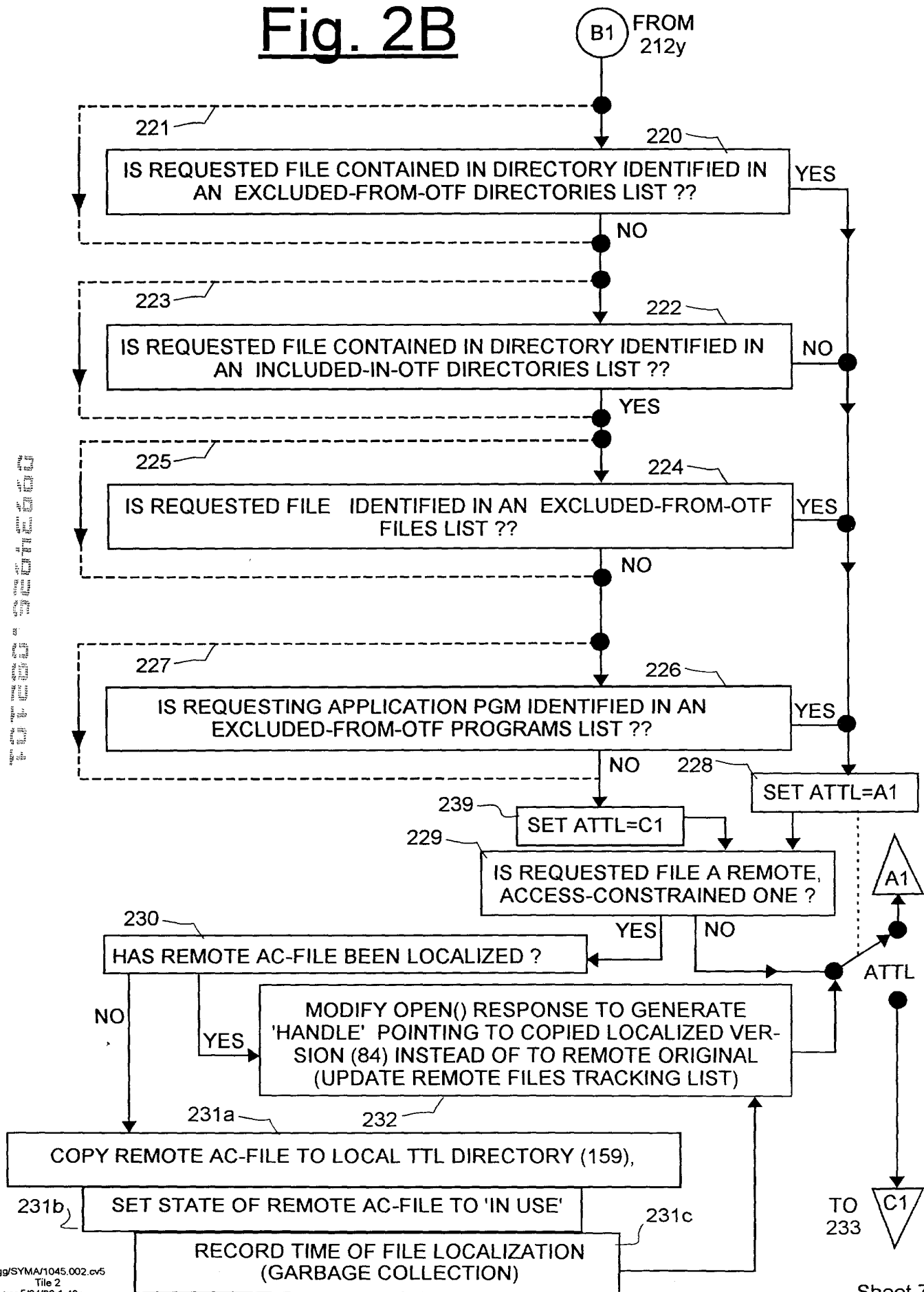
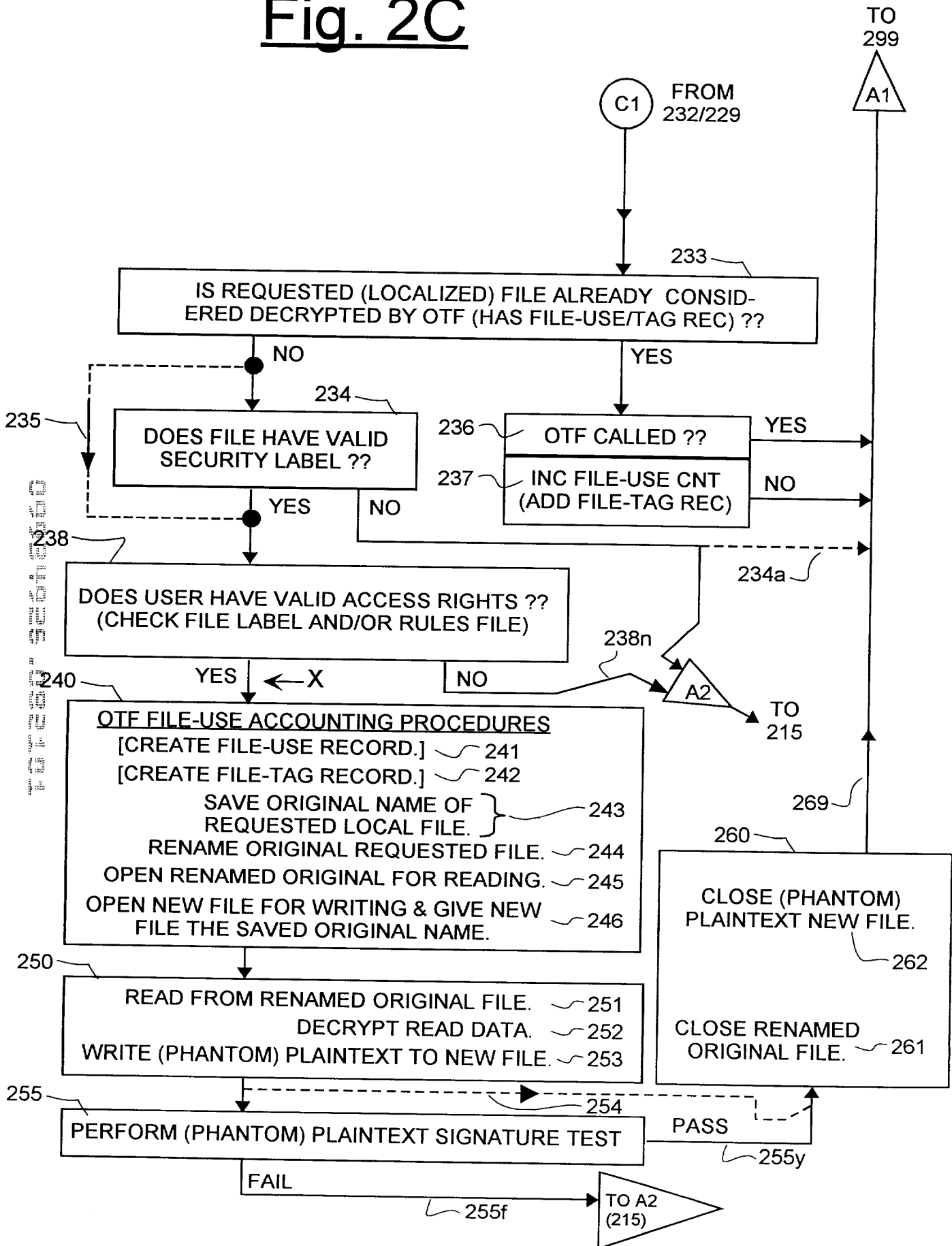


Fig. 2C



310 ORIGINAL PATHNAME OF LOCAL VERSION OF OTF-COVERED FILE

320 CURRENT STATE OF THE LOCAL FILE

- 321
- ☐ BEING PROCESSED BY LOCAL OTF ?
 - ☐ RENAME STILL IN PROGRESS
 - ☐ DECRYPT STILL IN PROGRESS
 - ☐ RE-ENCRYPT STILL IN PROGRESS
 - ☐ SCORCH OF PLAINTEXT STILL IN PROGRESS
 - ☐ UPDATE OF DIR ATTRIBUTES STILL IN PROGRESS
 - ☐ OTF HANDLING COMPLETE

- (322)
- ☐ FILE LABEL PRESENT & VALID
 - ☐ ACCESS RIGHTS HAVE BEEN CHECKED
 - ☐ RULES FILE MATCHES FILE LABEL

- 323 ☐ PLAINTEXT MODIFIED BY USER ?

330 USAGE TRACKING

- 331 ☐ USE-COUNT: (IN-USE BY 1+ LOCAL APP PROGRAMS?)

- (332) ☐ POINTER TO BIDIRECTIONALLY LINKED LIST OF PATHNAMES OF APPLICATIONS (LOCAL) STILL 'USING' THE PLAINTEXT FILE AND 'IDLE TIME' OF EACH SUCH APP

- (333) ☐ IDLE TIME LOCKOUT ACTIVE ?

- (334) ☐ DELAY OF POST-CLOSE DECRYPTION REQUESTED BY LOCAL APPLICATION?

- (335) ☐ POINTER TO BIDIRECTIONALLY LINKED LIST OF POST-CLOSE EVENTS TO WAIT FOR

340 ORIGIN TRACKING

- 341 ☐ NEW NAME OF RENAMED & (NATIVE OR LOCALIZED) FILE

- 342 ☐ ORIGINAL REMOTE PATHNAME OF LOCALIZED FILE

- 343 ☐ TYPE OF MEDIA ON WHICH RENAMED & (NATIVE OR LOCALIZED) FILE ORIGINALLY SAT ON

☐ NATIVE VS. REMOTE

☐ FIXED VS. REMOVABLE

☐ RW VS. READ-ONLY

☐ IN VS. REMOVED

- 344 ☐ STATUS OF CHANNEL TO MEDIA ON WHICH RENAMED & LOCALIZED FILE ORIGINALLY SAT ON

☐ TRUSTED VS. UNTRUSTED

☐ UP VS. DOWN

Fig. 3B

300

FILE-USE RECORD (CONTINUED)

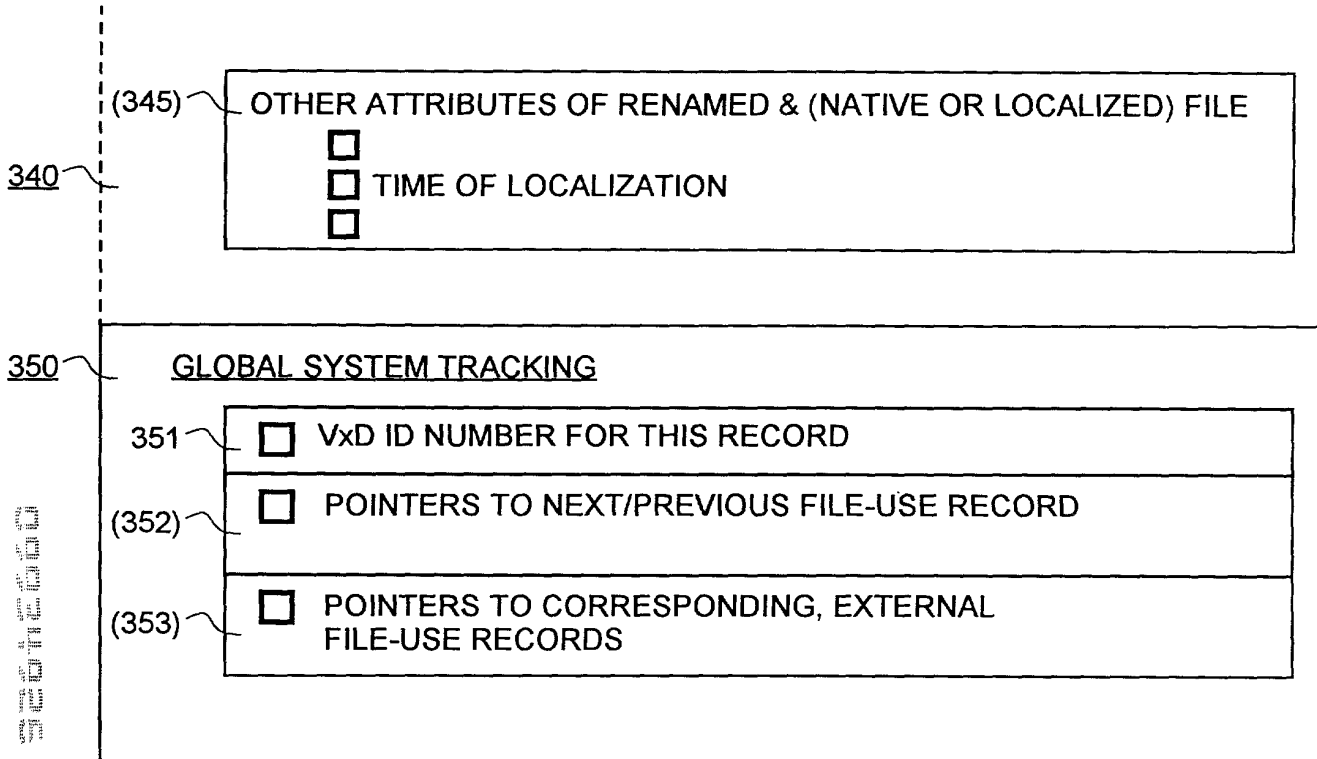


Fig. 3C

USER-APPLICATION RECORD

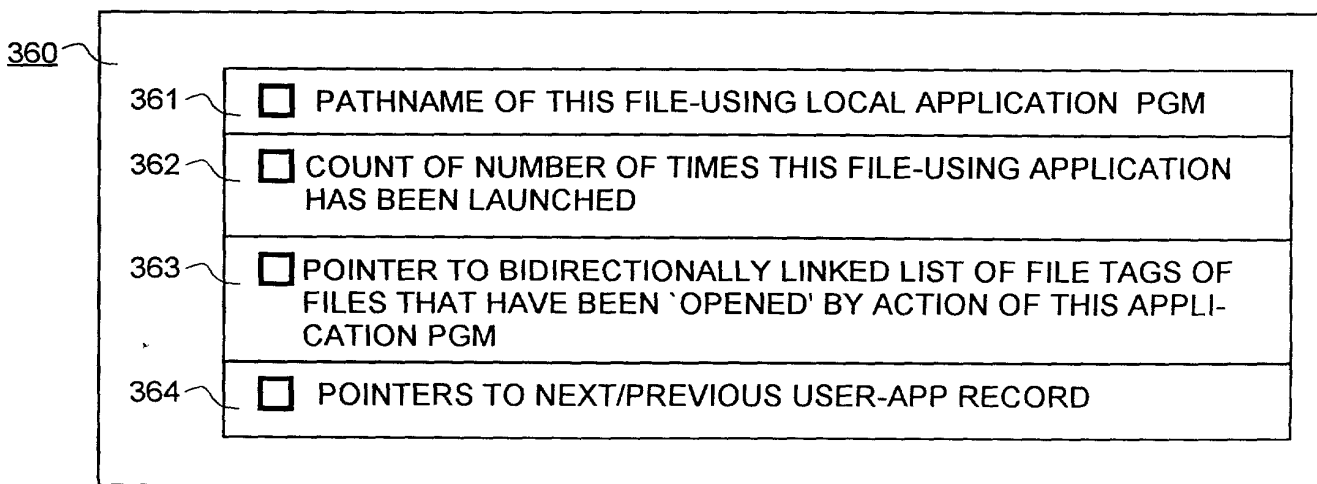
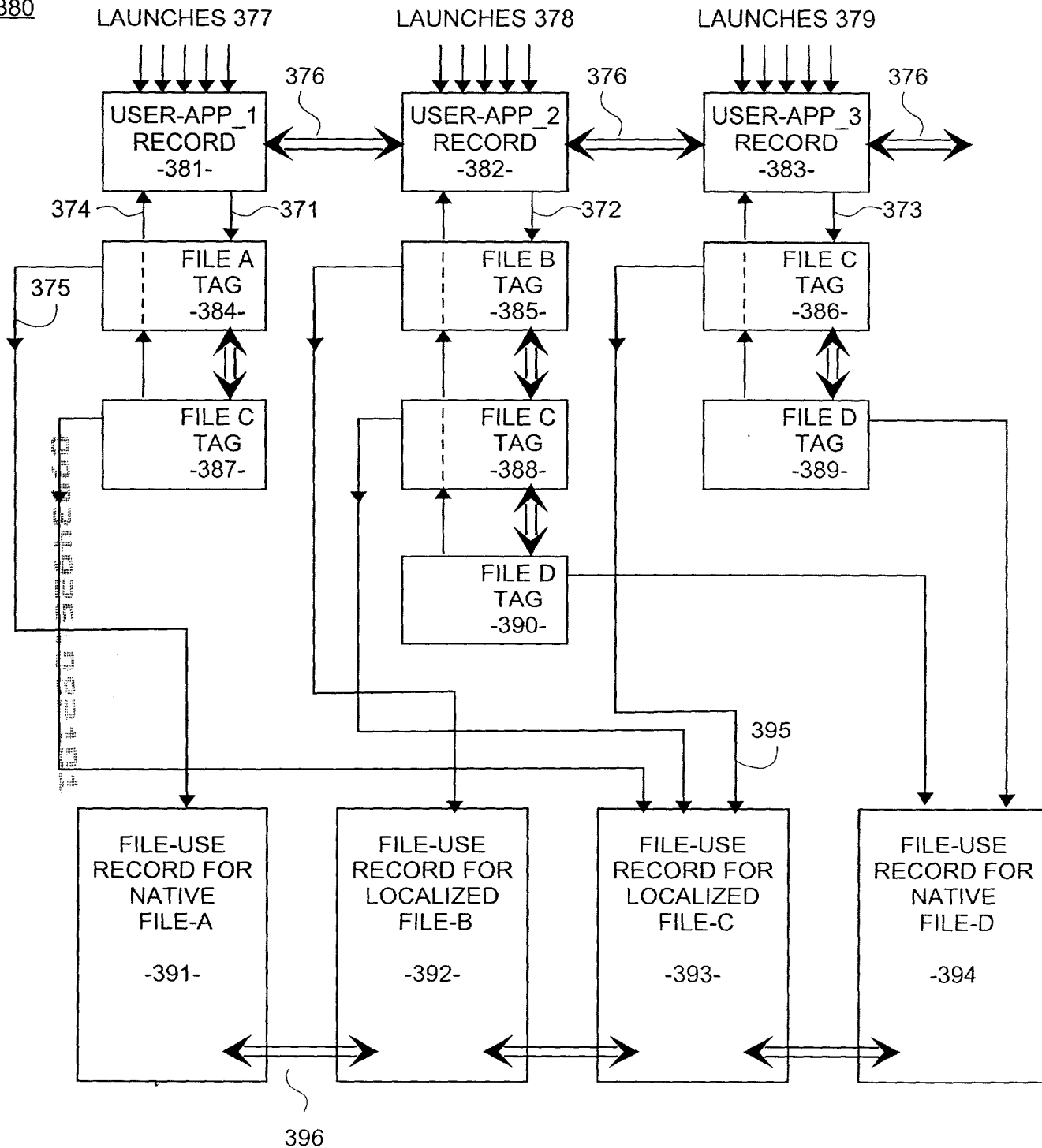


Fig. 3D

380



400 Fig. 4A

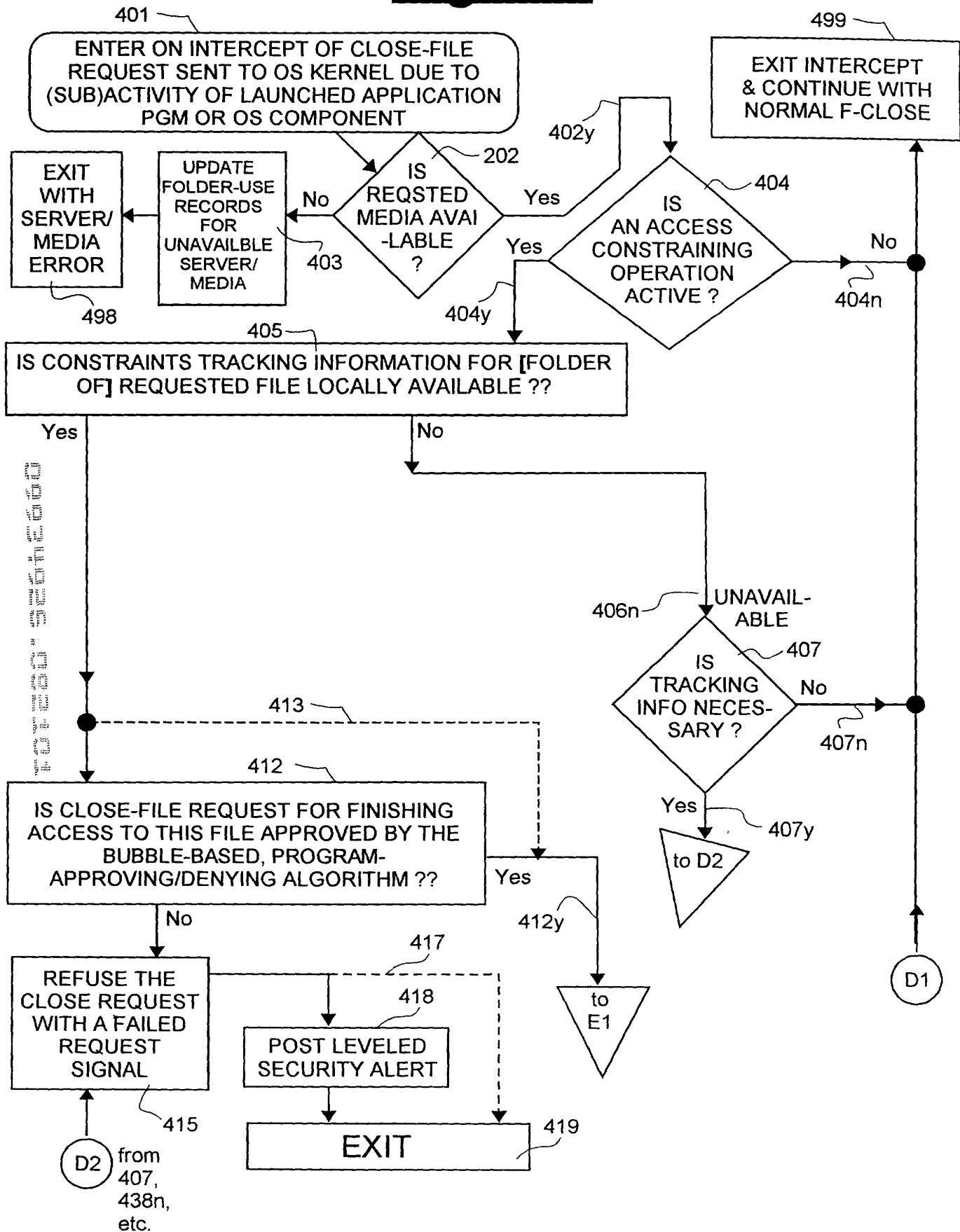


Fig. 4B

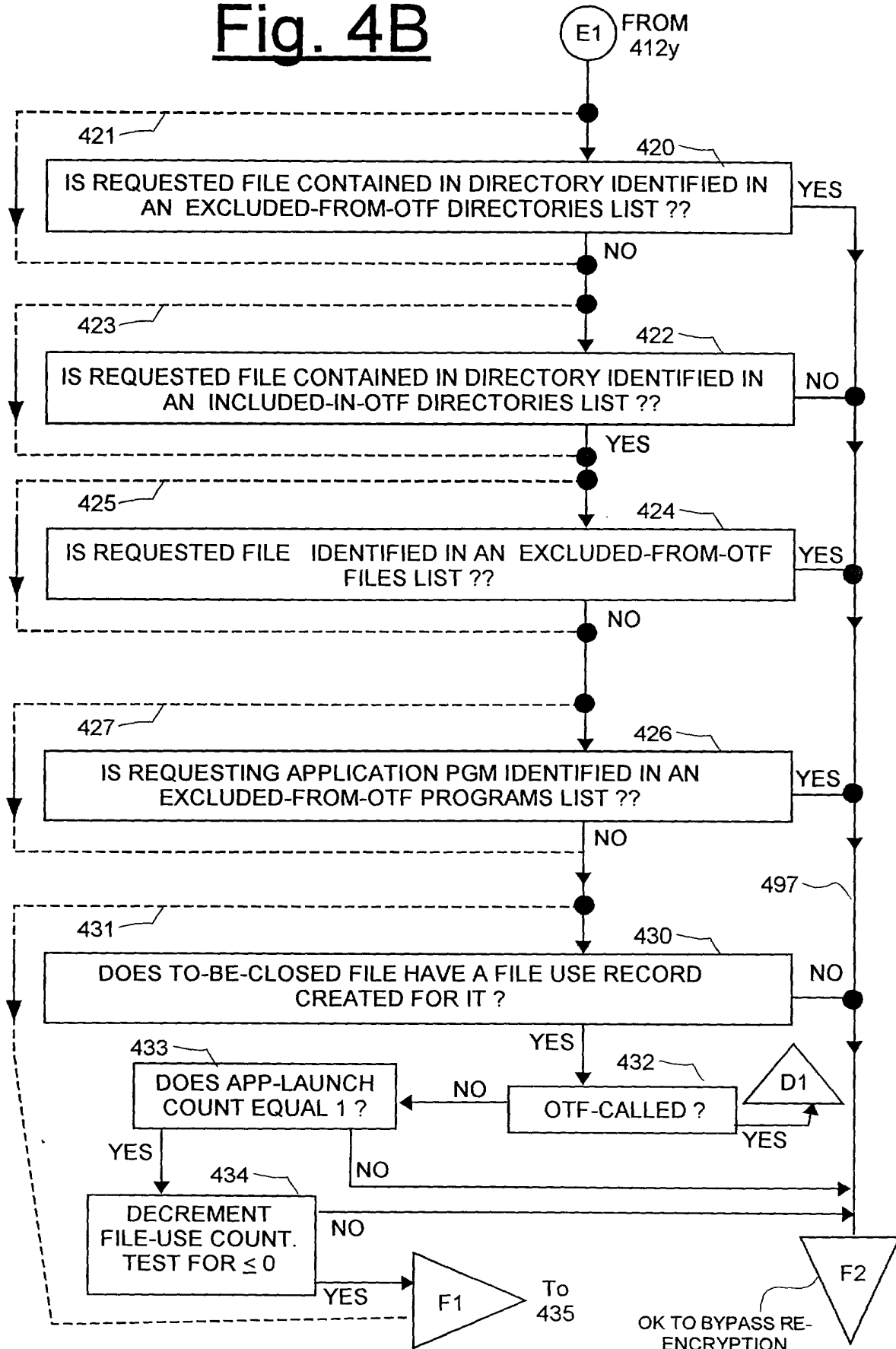


Fig. 4C

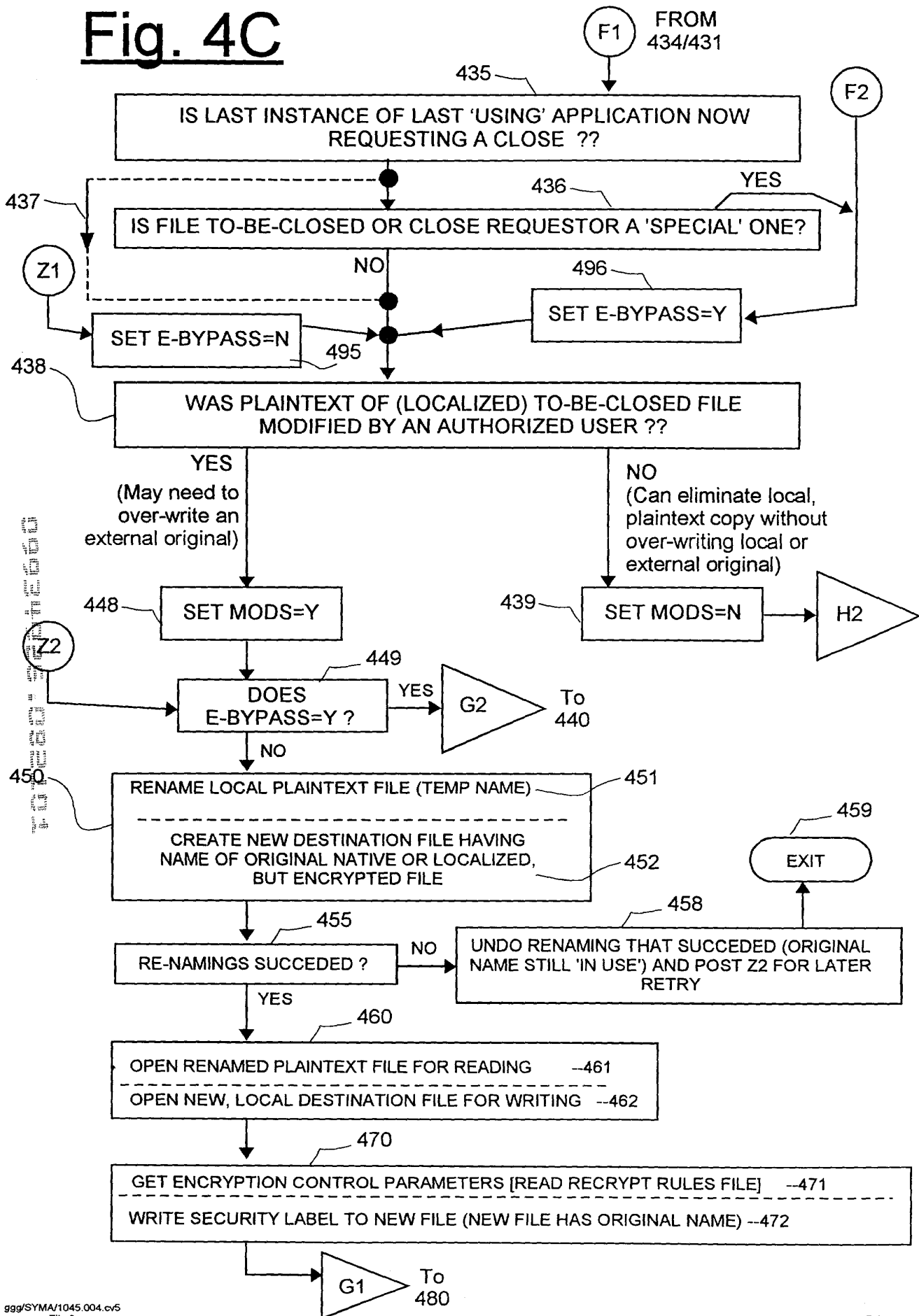


Fig. 4D

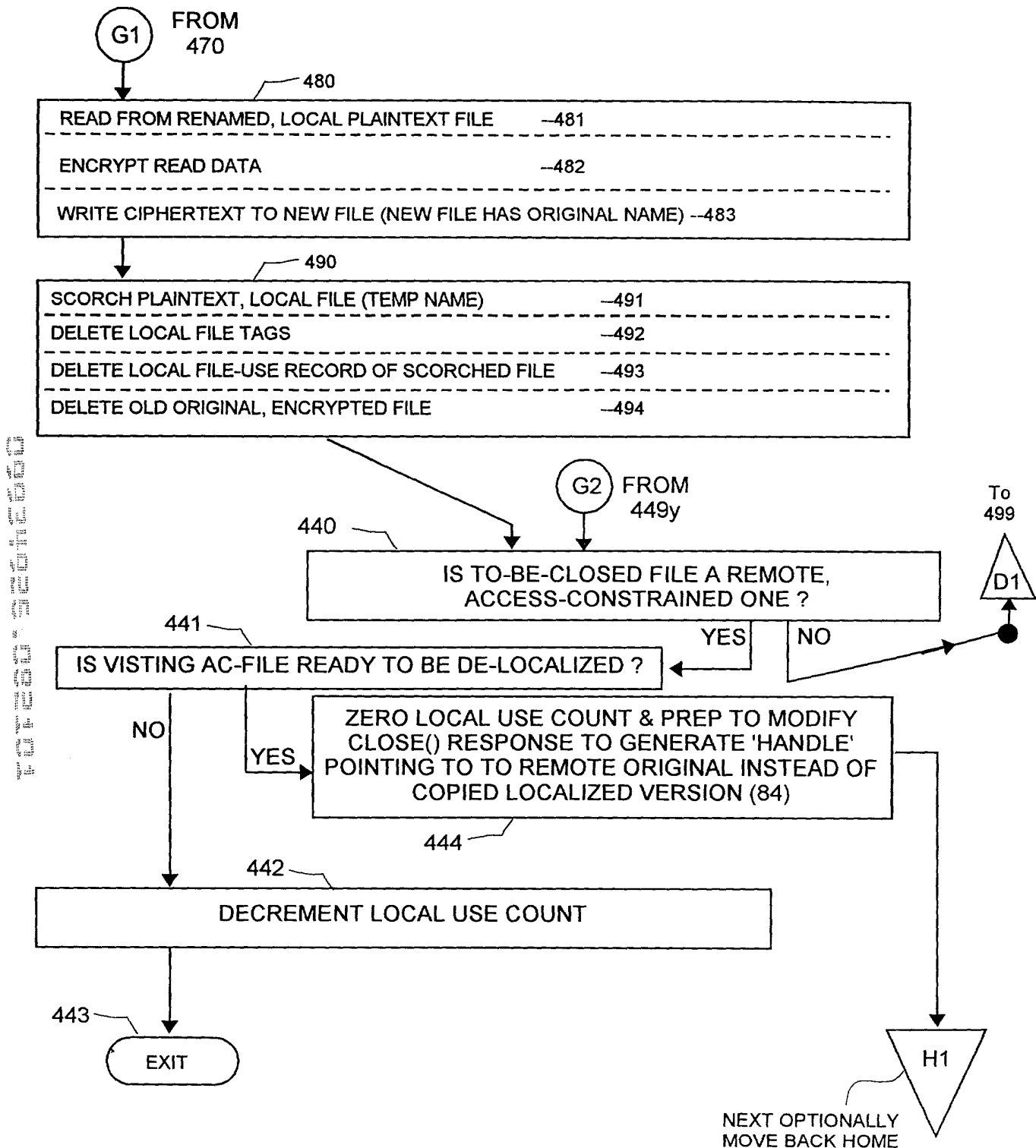


Fig. 4E

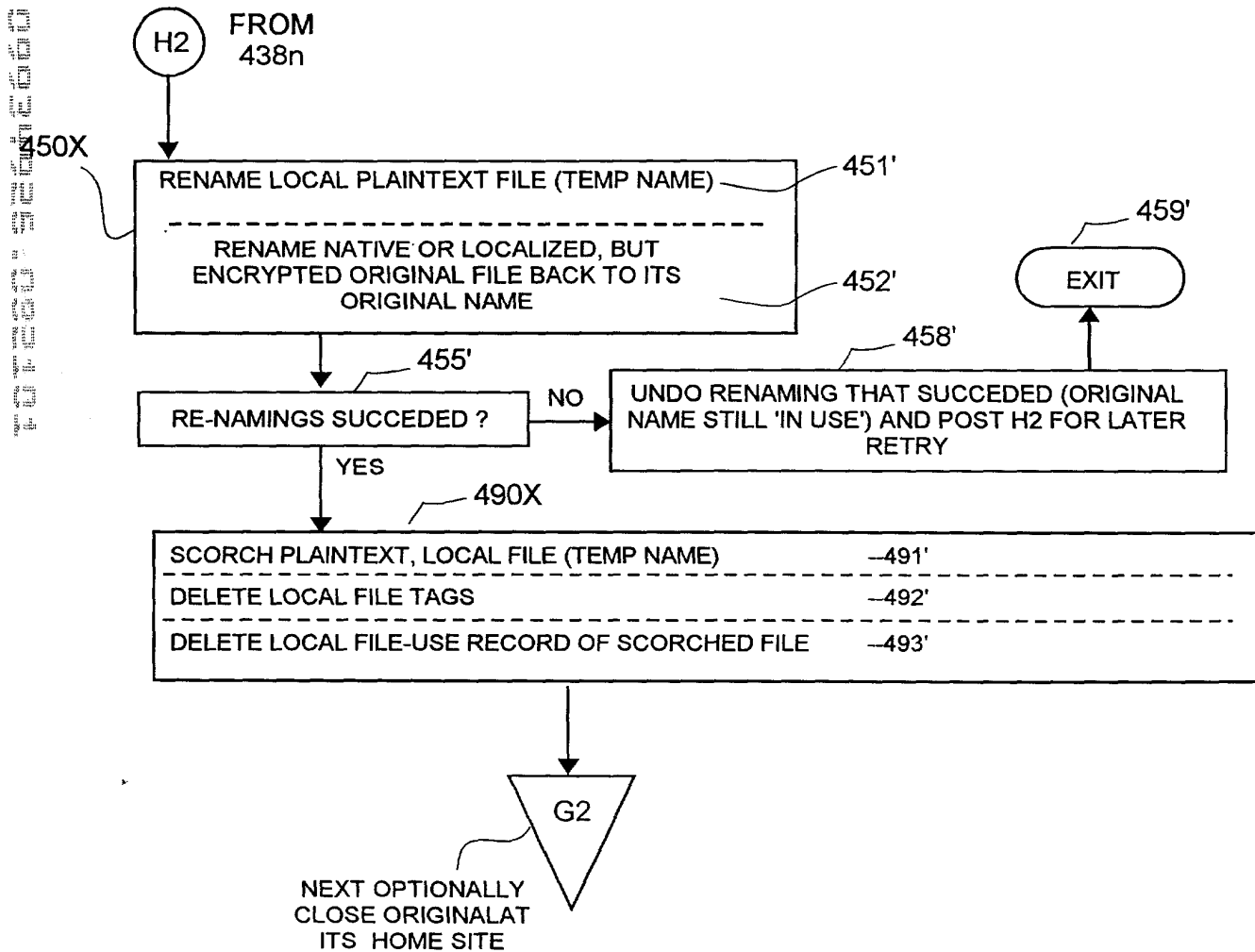
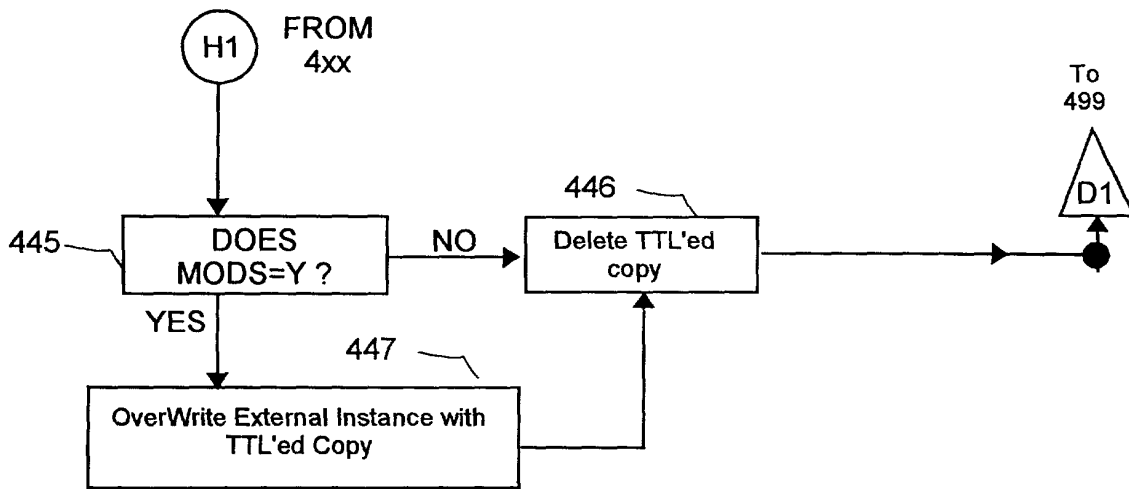


Fig. 5A

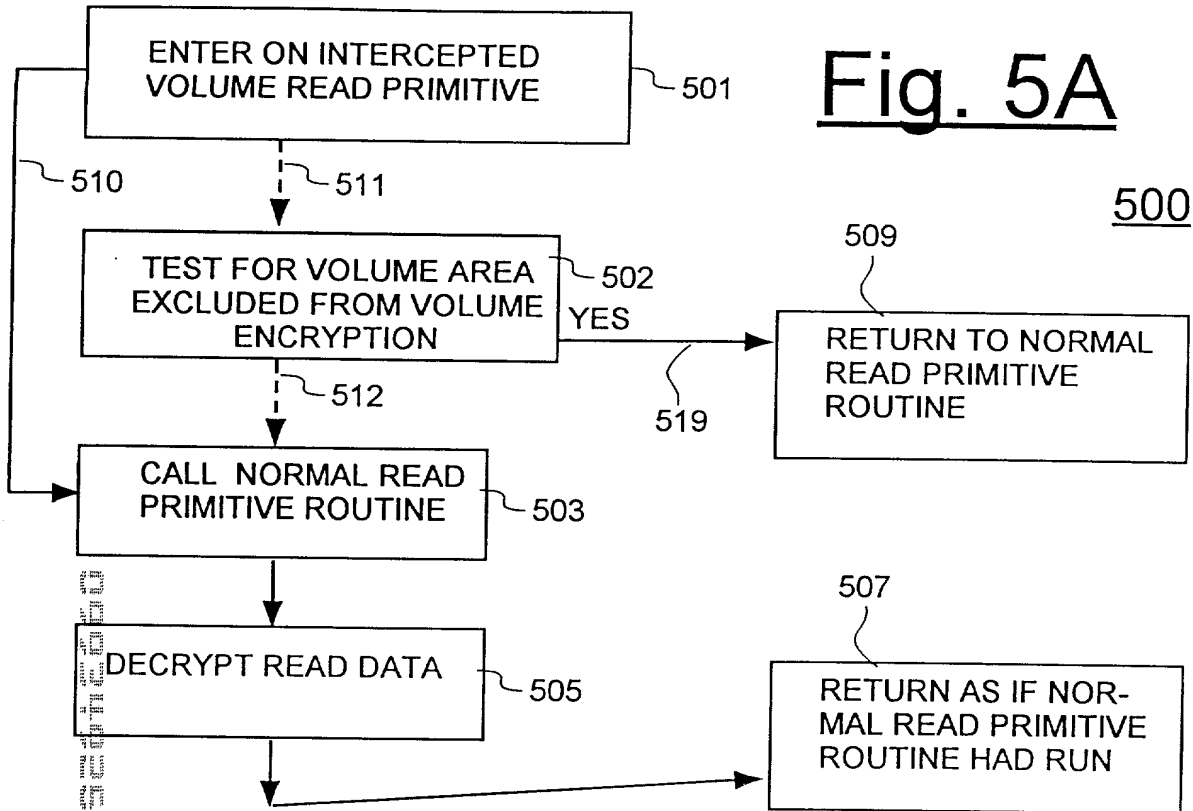
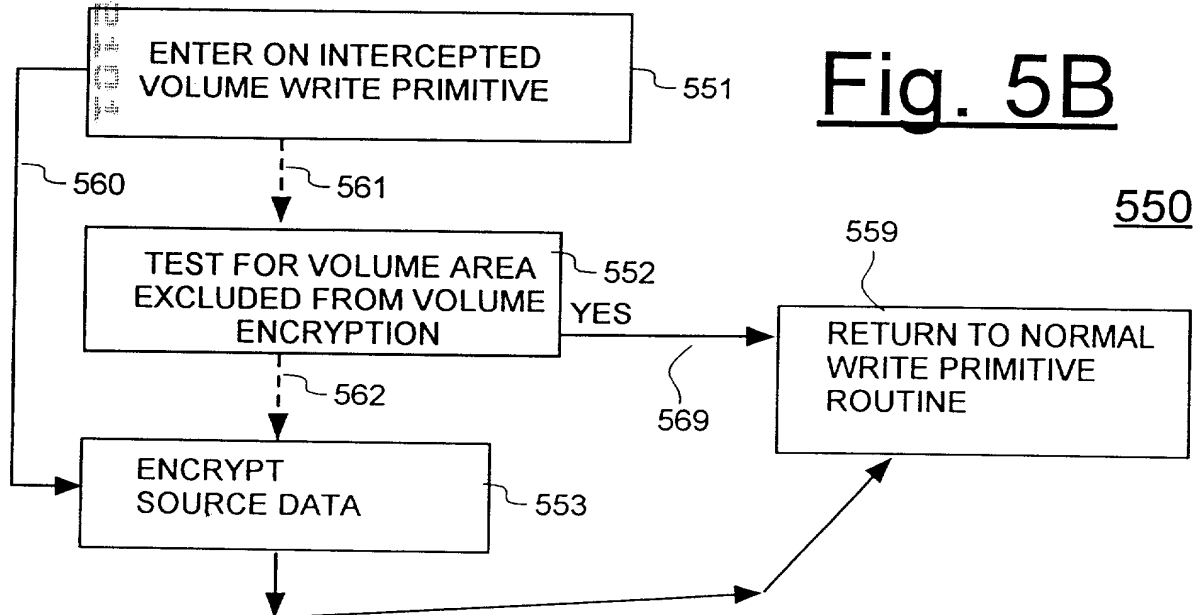


Fig. 5B

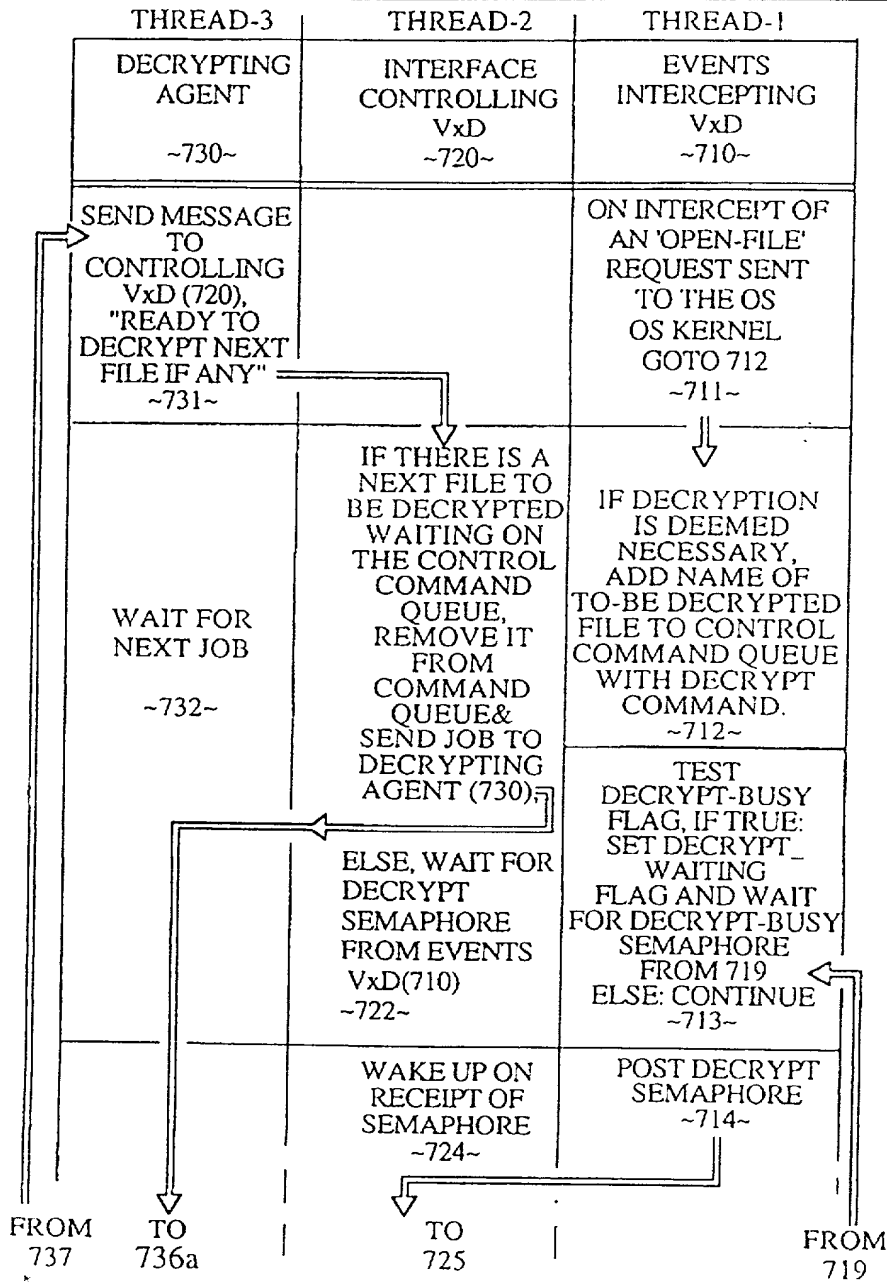


6A

700

FIGURE 7A

MULTI-THREADED FLOWCHART FOR RECRYPTION PROCESS



Sheet 18
SYMA 1045 PR

6B

FIGURE 7B

MULTI-THREADED FLOWCHART FOR
RECRYPTION PROCESS (CONTD)

